

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	("6280202" "6178095" "5497291" "5008777" "6757175" "5835354" "5579217" "6212087" "20020034087" "7046535" "6822850" "6618278" "6097617" "5365424" "3721890" "5388028" "4224663" "6661659" "5966291").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 15:38
L2	15	1 and (bus buss buses busses busbar\$1 bar bars)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:57
L3	15	2 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:53
L4	7	3 and ((reduc\$4 minimiz\$3 minimis\$3) near2 inductance\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:53
L5	8	3 not 4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:09
L6	4	1 not 2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:11
L7	1	4 and (insulat\$3 near2 metal\$3 near2 (substrate\$1 base\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:17
L8	0	5 and (insulat\$3 near2 metal\$3 near2 (substrate\$1 base\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:14
L9	1	6 and (insulat\$3 near2 metal\$3 near2 (substrate\$1 base\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:16
L10	3	("6359331" "6459605" "6845017").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:17
L11	0	10 and (insulat\$3 near2 metal\$3 near2 (substrate\$1 base\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:17
L12	3	10 and ((reduc\$4 minimiz\$3 minimis\$3) near2 inductance\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:19
L14	438	(361/719,720,721,734,767,770,775,782,783,803,804).cccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 16:56

## EAST Search History

L15	421	(257/691,726,727).ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 16:56
L16	2	363/144.ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 16:56
L17	861	14 15 16	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 16:52
L18	35	17 and (bus buss buses busses busbar\$1 bar bars)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 16:54
L19	1	18 and (capacitor\$1 condenser\$1)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 16:57
L20	0	18 and ((reduc\$4 minimiz\$3 minimis\$3) near2 inductance\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:58
L21	4719	(361/719,720,721,734,767,770, 775,782,783,803,804).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:56
L22	2306	(257/691,726,727).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:56
L23	217	363/144.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:57
L24	7015	21 22 23	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:57
L25	1598	24 and (bus buss buses busses busbar\$1 bar bars)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:57
L26	523	25 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 16:57
L27	19	26 and (reduction near2 inductance\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 17:02
L28	5	("4758926"   "5504378"   "5539254"   "5631821"   "5708297").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 17:05

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5715141".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 17:58
L2	24	("3478251"   "4483632"   "4498120"   "4823235"   "4875140"   "4956746"   "4969065"   "5008777"   "5019940"   "5065280"   "5134545"   "5497291").PN. OR ("5715141").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:06
L3	1	2 and ((insulated adj metal adj substrate\$1) ims)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 18:46
L4	1	3 and (bus buss buses busses)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 18:52
L5	1	4 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 18:48
L6	2	("5380211"   "5715141").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 18:48
L7	3	2 and (bus buss buses busses)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:36
L8	538	vigushin.xa,xp.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:06
L9	111	8 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:43
L10	0	9 and (("insulated metal substrate") ("metal insulating substrate") ("insulated metal substrates") ("metal insulating substrates"))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:29
L11	2	9 and (metal\$3 adj substrate\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:29
L12	34	9 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:29
L13	4	("4224663"   "5383090"   "5579217").PN. OR ("5835354"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:21

## EAST Search History

L14	3	(US-5579217-\$ or US-5383090-\$ or US-4224663-\$).did.	USPAT	OR	OFF	2006/10/14 19:28
L15	3	14 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 21:21
L16	0	15 and (("insulated metal substrate") ("metal insulating substrate") ("insulated metal substrates") ("metal insulating substrates"))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:29
L17	0	15 and (metal\$3 adj substrate\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:29
L18	2	15 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:37
L19	217	363/144.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:36
L20	92	19 and (bus buss buses busses)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:36
L21	4	19 and (busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:36
L22	95	20 21	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:36
L23	66	22 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 21:22
L24	2	23 and (insulat\$3 near2 metal\$3 near2 (substrate\$1 base\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 21:22
L25	0	23 and ims	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 19:38
L26	29	22 not 23	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 21:20
L27	0	26 and capacitance\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 21:21
L28	1187	257/691.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 21:21

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L29	358	28 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 22:27
L30	115	29 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 21:25
L31	3	30 and (insulat\$3 near2 metal\$3 near2 (substrate\$1 base\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 21:23
L32	40	30 and ((reduc\$3 minimiz\$3 minimis\$3) near2 inductance\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 22:27
L33	269	361/775.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 22:26
L34	78	33 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:08
L35	14	34 and ((reduc\$3 minimiz\$3 minimis\$3) near2 inductance\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:09
L36	12	35 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:08
L37	2	35 not 36	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 22:31
L38	64	34 not 35	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 22:32
L39	46	38 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:05
L40	18	38 not 39	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:07
L41	904	(361/803,804).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:08
L42	198	41 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:20
L43	52	42 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:22

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L44	11	43 and ((reduc\$3 minimiz\$3 minimis\$3) near2 inductance\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:52
L45	41	43 not 44	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:19
L46	1819	(361/767,770,782,783).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:20
L47	193	46 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:37
L48	88	47 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:46
L49	20	48 and ((reduc\$3 minimiz\$3 minimis\$3) near2 inductance\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:24
L50	68	48 not 49	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:36
L51	300	174/72b.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:36
L52	55	51 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:51
L53	48	52 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:45
L54	59	361/734.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:43
L55	15	54 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:45
L56	1134	(257/726,727).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:45
L57	81	56 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:51
L58	10	57 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 00:14

## EAST Search History

L59	1946	(361/719,720,721).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:50
L60	1	5 and (bus buss buses busses busbar\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:51
L61	375	59 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:52
L62	302	61 and power	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/14 23:52
L63	24	62 and ((reduc\$3 minimiz\$3 minimis\$3) near2 inductance\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 00:07
L64	278	62 not 63	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 00:07
L65	29	64 and (bar bars)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 00:13
L66	75	(28 not 29) and (bar bars)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 00:14
L67	23	66 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 00:19
L68	2	(54 not 55) and (bar bars)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 00:18
L69	91	(56 not 57) and (bar bars)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 00:19
L70	10	69 and (capacitor\$1 condenser\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 00:21
L71	41	61 and (bar bars)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/15 00:22